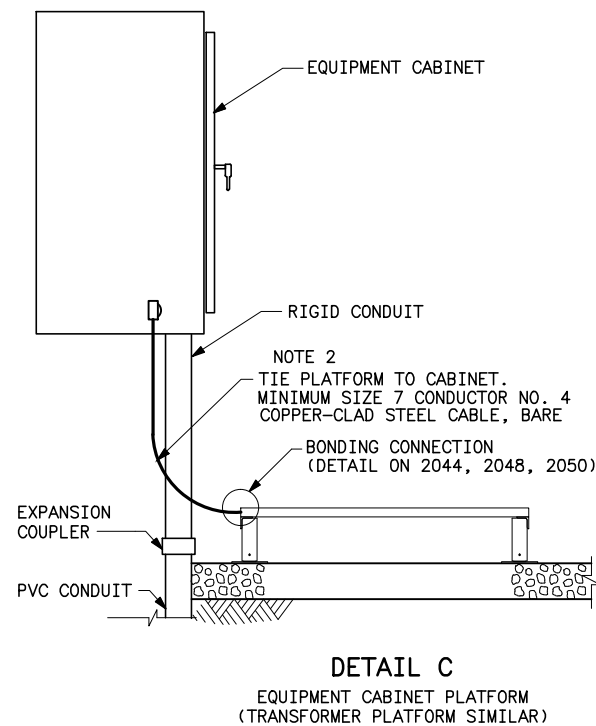
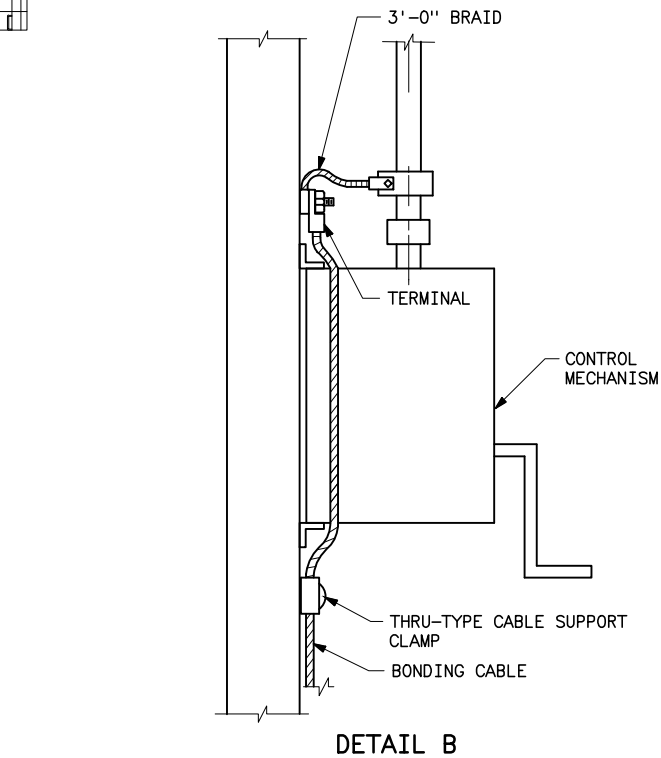
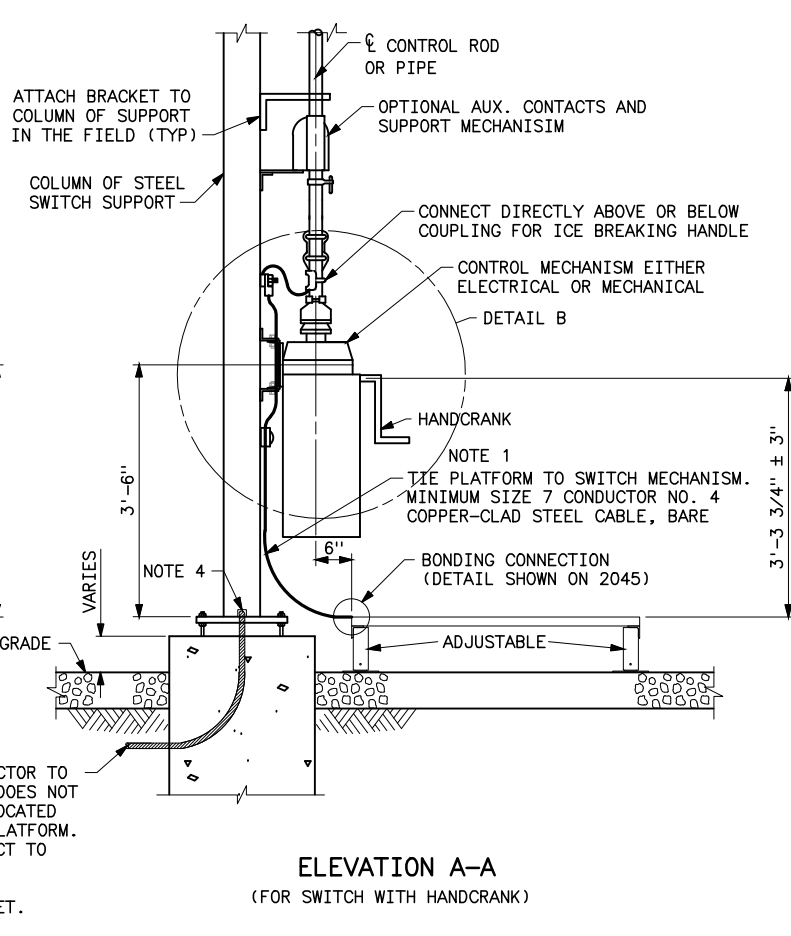
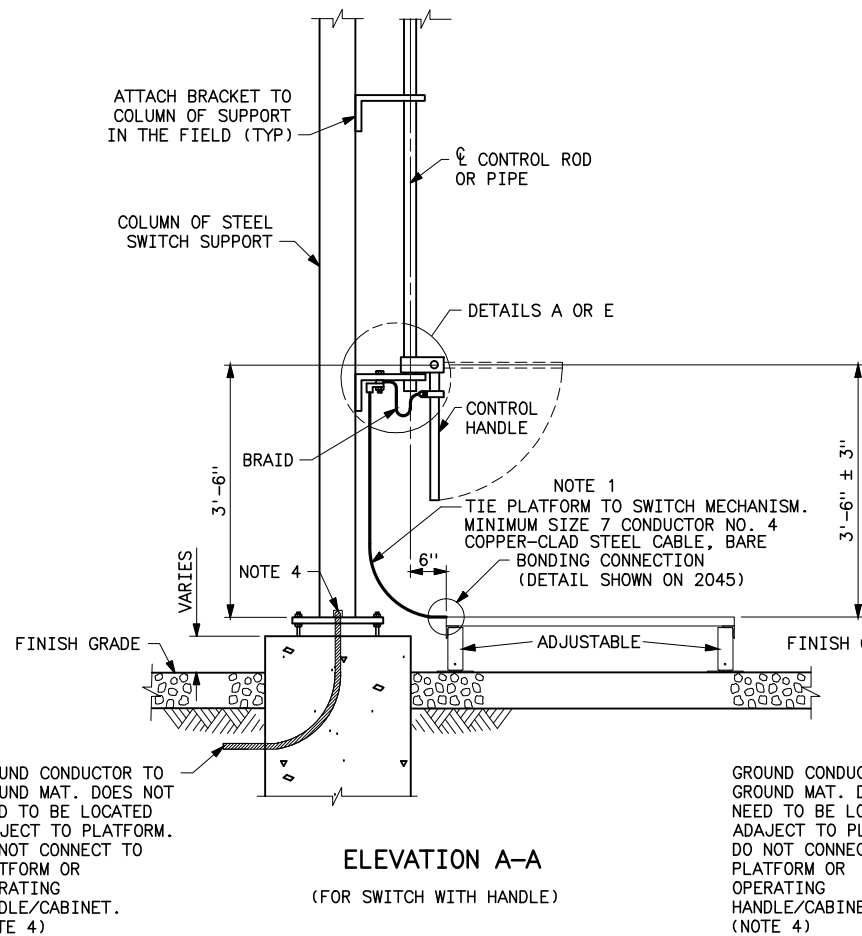
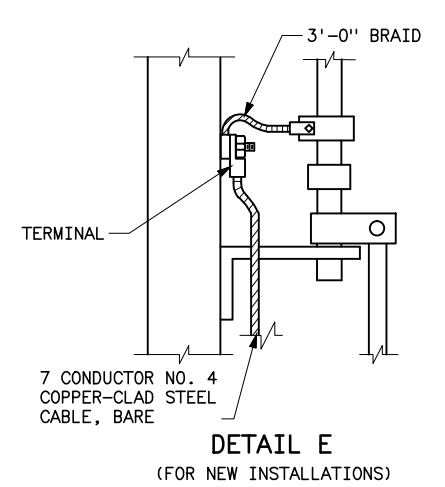
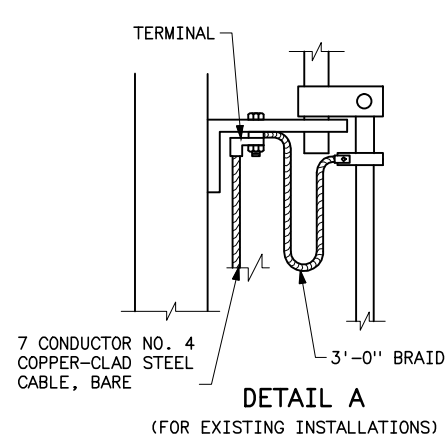
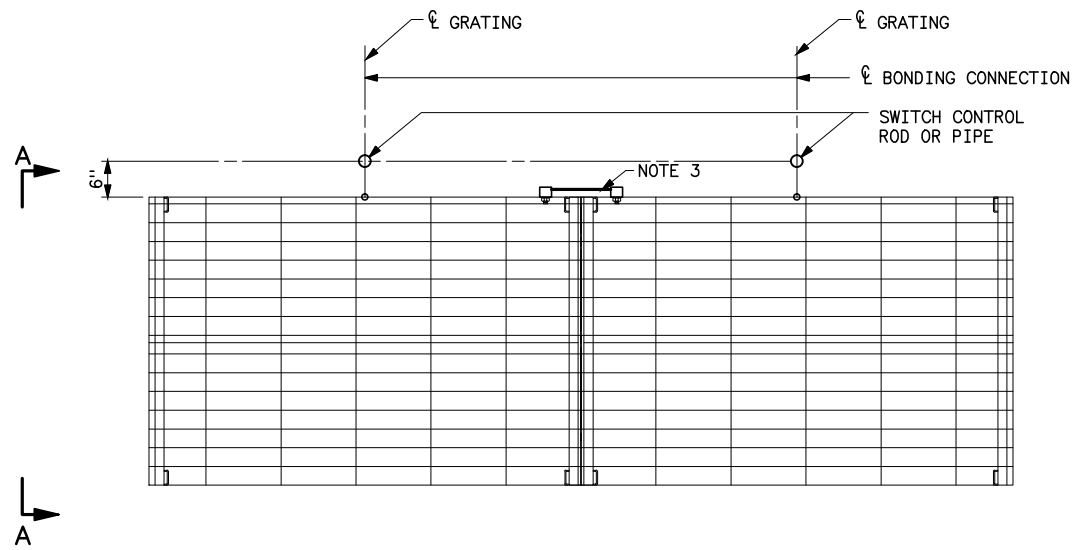
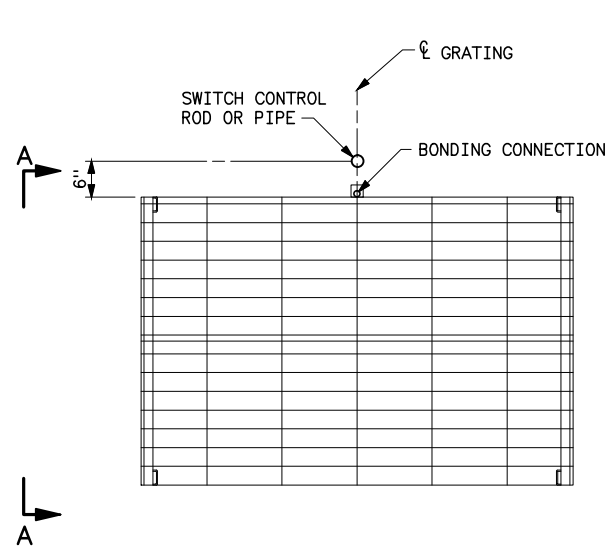


Plotted By: Seela Sep 27, 2016- 2:01pm  
S:\projects\misc\StandardDrawings\Drawings\DrawingsReadyForFinal\Scripts\31-1075k.dwg Last Saved By: Seela, Holly (CONTR) on 9/27/2016 2:01 PM



- NOTES
- DO NOT CONNECT OPERATING PLATFORM DIRECTLY TO GROUND MAT.
  - DO NOT CONNECT EQUIPMENT PLATFORM DIRECTLY TO GROUND MAT.
  - USE 7 CONDUCTOR NO. 4 COPPER-CLAD STEEL CABLE TO BOND THE TWO PLATFORMS TOGETHER.
  - ACTUAL LOCATION OF GROUNDING CONDUCTOR TO PLATFORM OR OPERATING HANDLE/CABINET.

REFERENCE DRAWINGS

GROUNDING PLANS-TYPICAL COMPONENTS	31	1500
EQUIPMENT CABINET PLATFORMS -		
STEEL DESIGN AND DETAILS	31	2044
SWITCH OPERATING PLATFORMS -		
STEEL DESIGN AND DETAILS	31	2045
EQUIPMENT CABINET PLATFORMS -		
STEEL DESIGN AND DETAILS	31	2048
TRANSFORMER PLATFORMS -		
STEEL DESIGN AND DETAILS	31	2050

K	9-27-16 A7-RMJ	NO GROUNDING CABLE CONNECTION CLARIFICATION. REVISED COPPER-CLAD STEEL SIZE.
J	9-11-13 A7-RMJ	REVISED PLATFORMS, SWITCH OPERATING HANDLE HEIGHTS, AND REF DWGS. REMOVED DETAIL D.
I	11-9-11 A7-RMJ	REVISED REFERENCE DRAWINGS.
H	7-30-09 A7-RC	ADDED COPPERWELD CABLE TO DRAWING
G	11-22-05 A7-RC	ADDED DETAIL E
SUPERSEDES DWG NO. 40-D-4874		
UNITED STATES DEPARTMENT OF ENERGY WESTERN AREA POWER ADMINISTRATION CORPORATE SERVICES OFFICE - LAKEWOOD, COLORADO		
SUBSTATIONS STANDARDS SWITCH OPERATING AND EQUIPMENT PLATFORMS ELECTRICAL DESIGN AND DETAILS		
DESIGNED W.L. SOPER APPROVED DON WARNER FOR DIRECTOR, DIVISION OF SUBSTATION DESIGN		
A	MAY 18, 1979	31 1075